U.S. Army
Corps of Engineers

LORS

Lake Okeechobee Regulation Schedule

June 2008

Presentation to SFWMD Governing Board

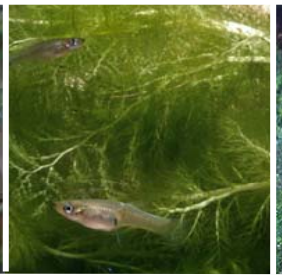
June 11, 2008

- Introduction
- Fundamentals
- Overview of 2008 LORS
- Bottom Line
- Comments

Water Management Considerations





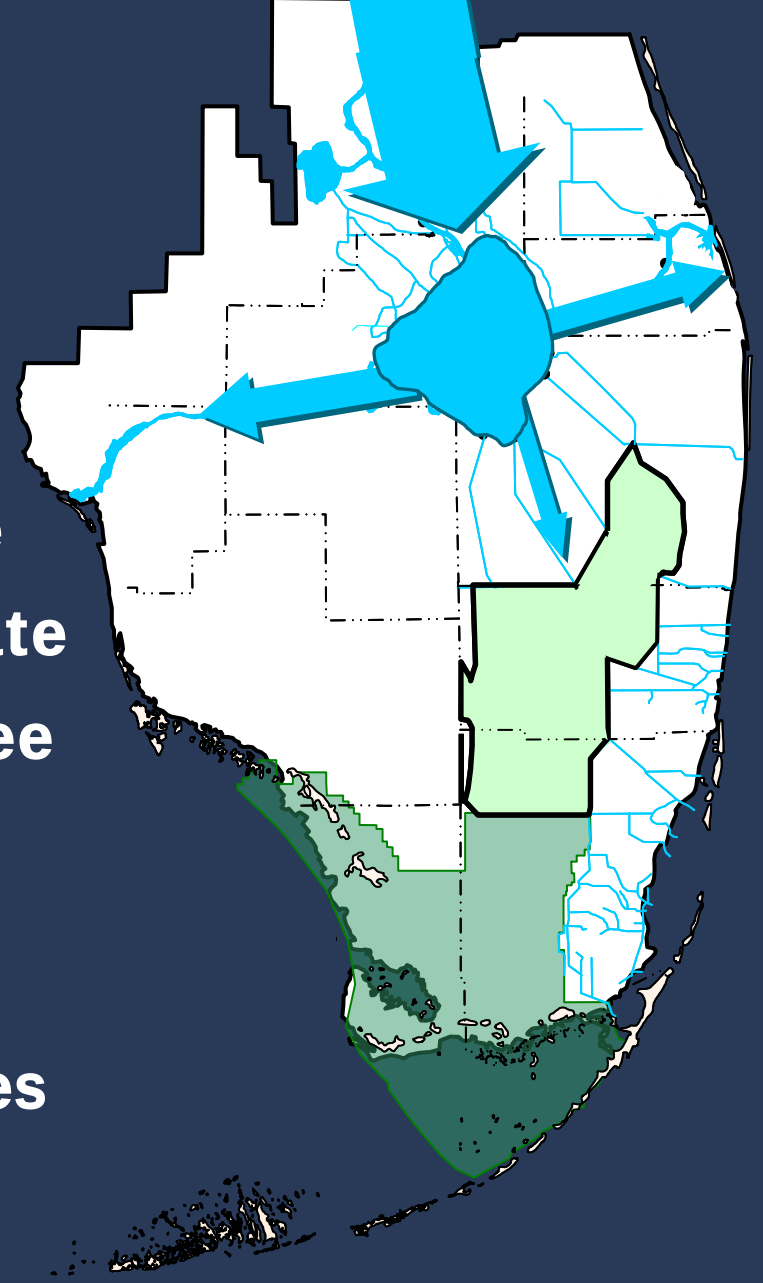


Herbert Hoover Dike	Lake Ecology	Waterway Navigation	Estuaries – Caloosahatchee & St. Lucie	Greater Everglades	Water Supply
Public Health & Safety	Flora/ Fauna	Commercial/ Recreational Traffic	Flora/Fauna	Flora/ Fauna	Municipal, Industrial, Native American, Agricultural, Environment
Regional/ National Economy	Threatened/ Endangered Species	Regional Economy	Threatened/Endangered Species	Threatened/ Endangered Species	Regional Economy
	Regional/ National Economy		Regional Economy	Regional Economy	

LORS
Lake Okeechobee Regulation Schedule

Lake Okeechobee Water Management

- One foot of rainfall over already wet Okeechobee and Kissimmee basins will lead to an approximate four-foot rise in Lake Okeechobee
- On a day-to-day basis, evaporation / transpiration can remove more water than releases

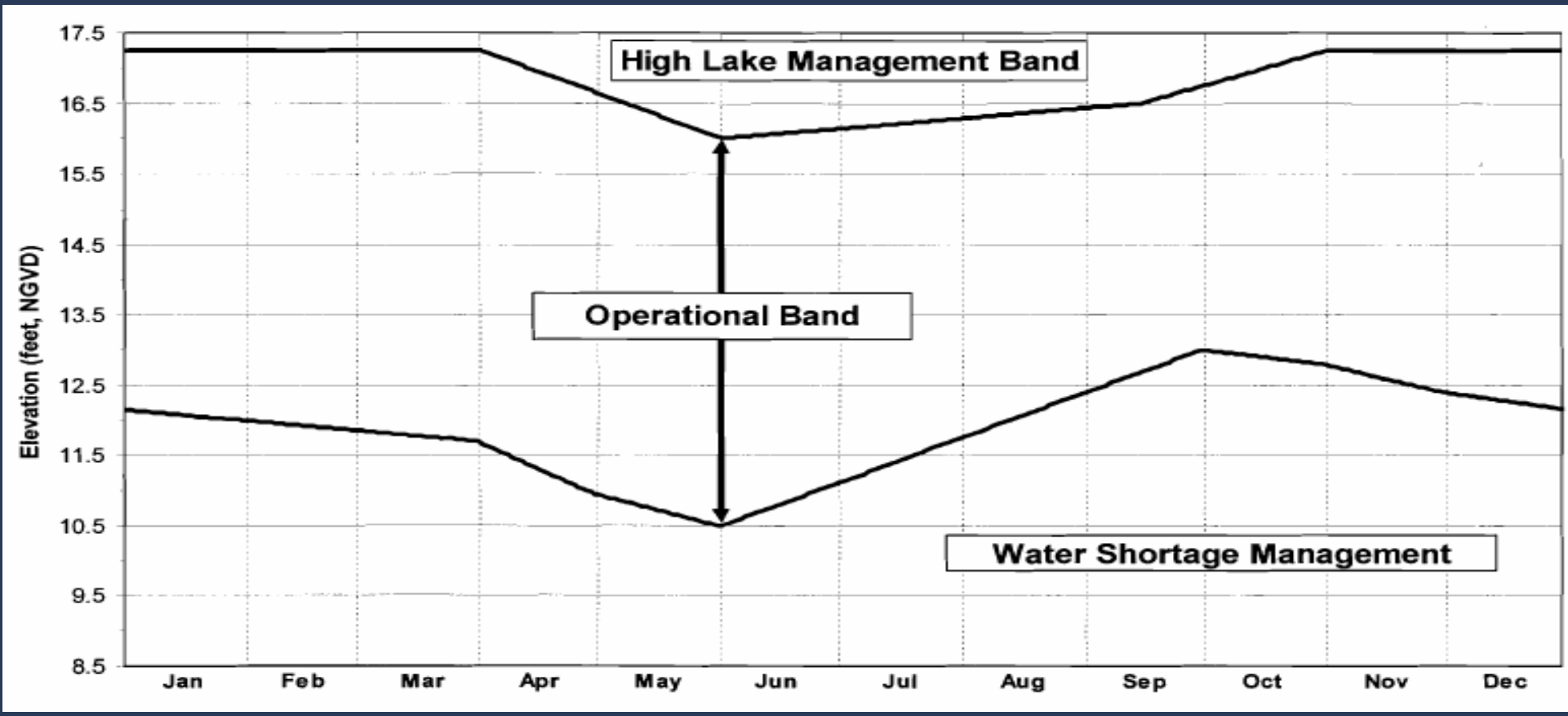


2008 Lake Okeechobee Regulation Schedule

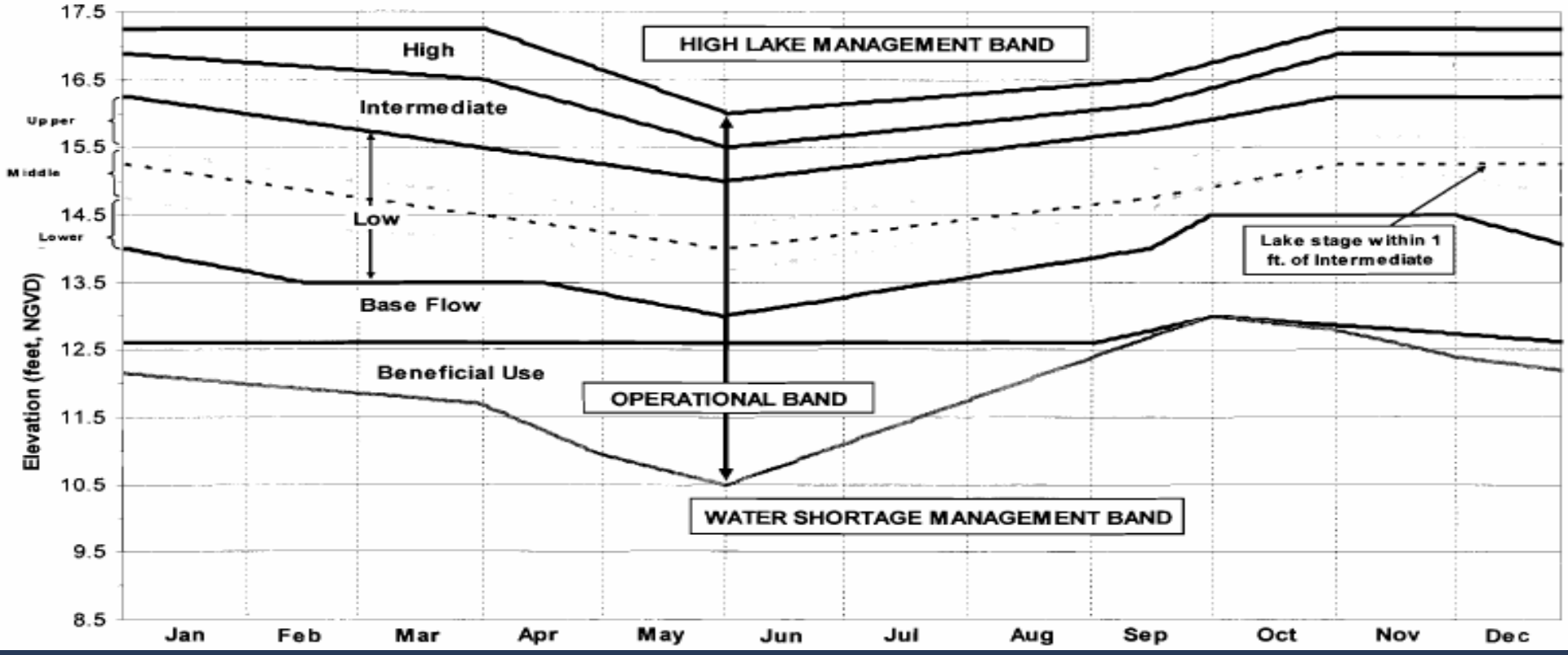
- Allows operational flexibility for public health and safety and authorized project purposes
- Provides for use of long-term, low-volume releases to the estuaries ("Base Flow" releases)
- Includes SFWMD Water Shortage Management Plan
- Provides releases to be used by SFWMD to store on SFWMD lands

FUTURE - CERP System Operating Manual to study Lake Okeechobee Regulation Schedule and future CERP Projects' water storage

2008 Lake Okeechobee Regulation Schedule - Part A



2008 Lake Okeechobee Regulation Schedule - Part B



2008 Lake Okeechobee Regulation Schedule - Part C

Allowable Releases to Water Conservation Areas

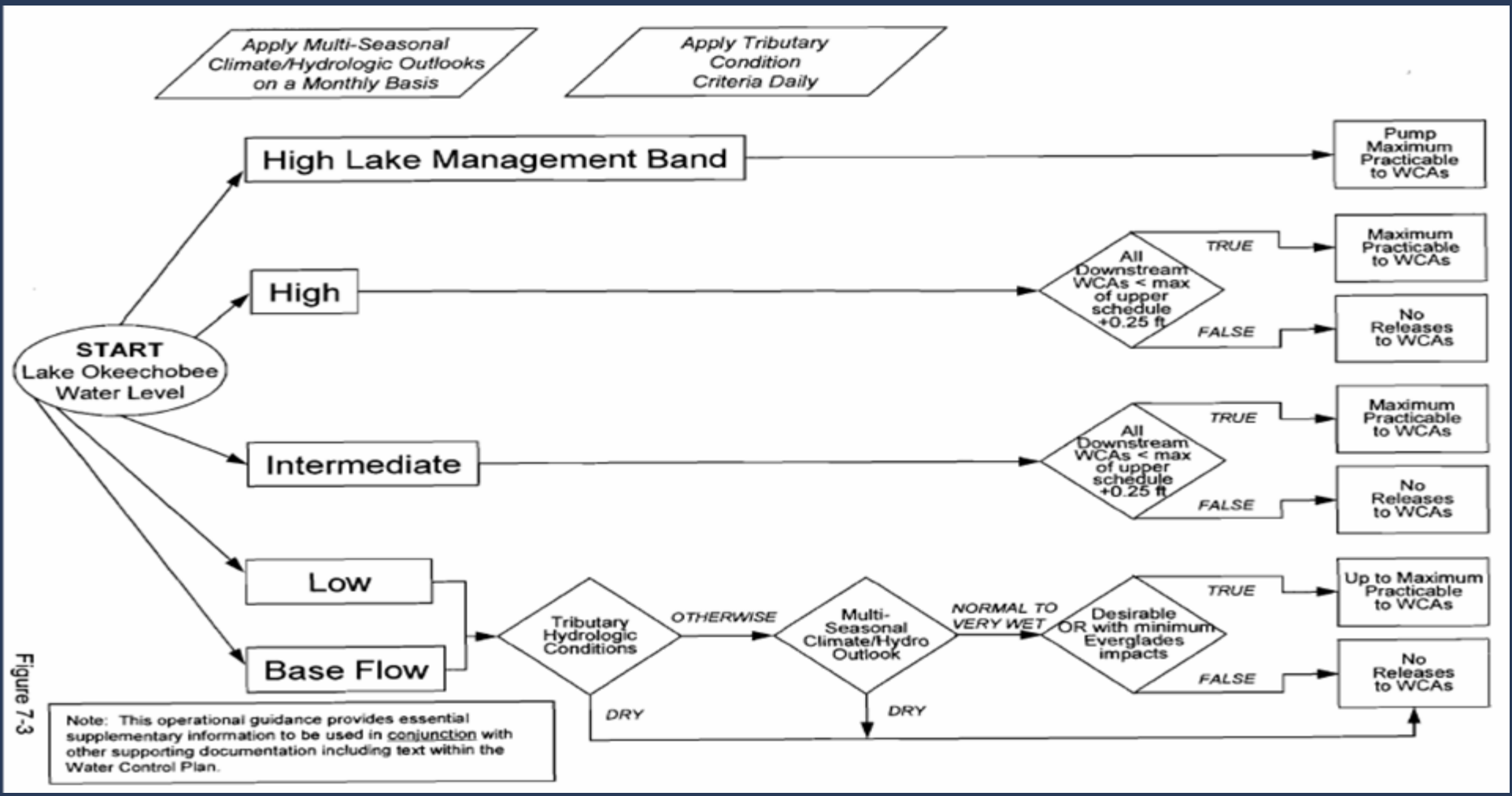


Figure 7-3

2008 Lake Okeechobee Regulation Schedule - Part D

Allowable Releases to Tide (Estuaries)

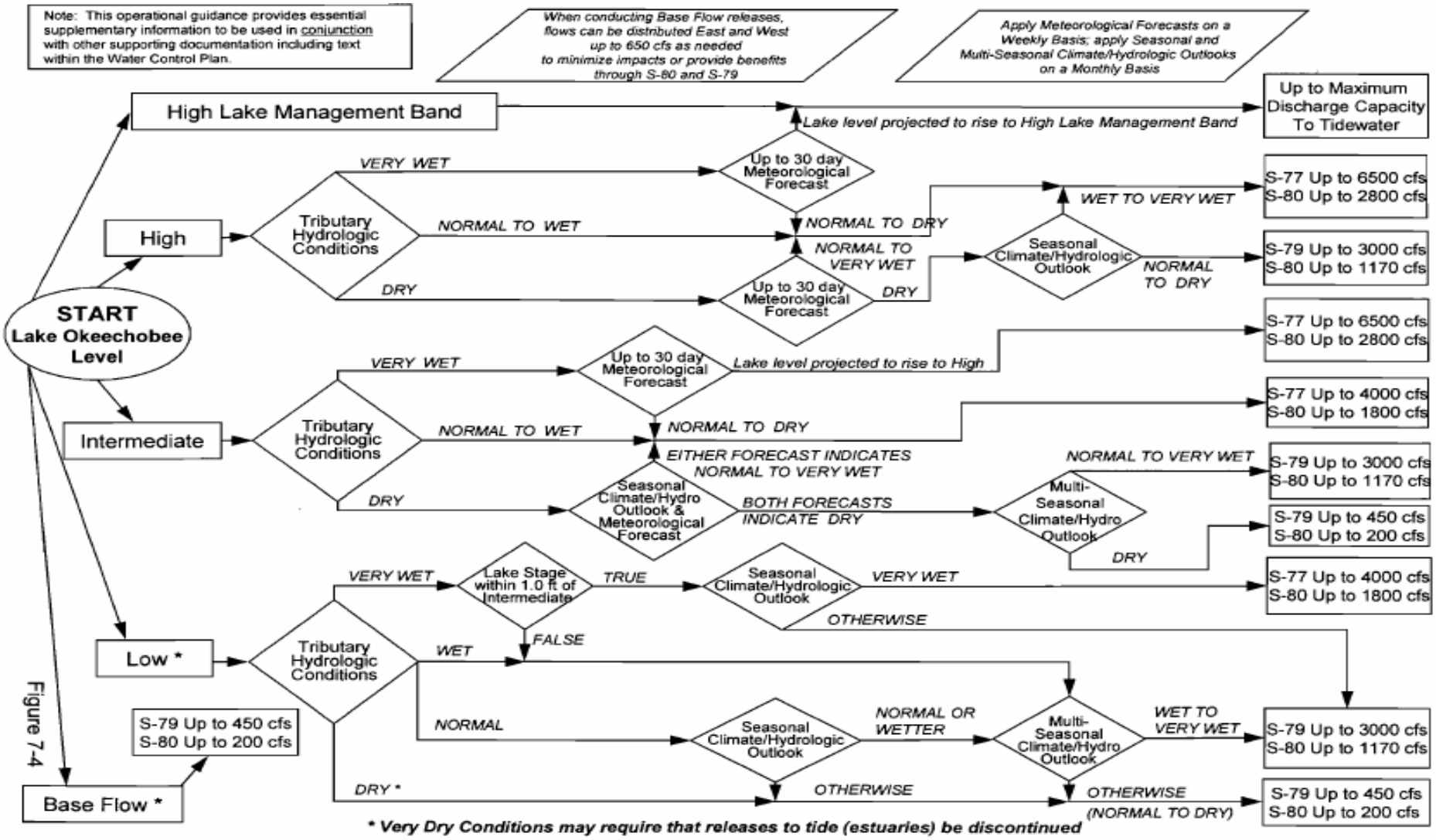


Figure 7-4

Thank you

U.S. Army Corps of Engineers, Jacksonville District Web site:

www.saj.usace.army.mil

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